Date:

Tuesday, 10/03/2009 11:05:49 AM

User

Chantal Lavoie

# **Process Sheet**

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 46392

**Estimate Number** 

: 10091

P.O. Number

This Issue

: 10/03/2009

: NC Prsht Rev. First Issue : //

**Previous Run** Written By

: 43608

Type

: PURCHASED PARTS

S.O. No. :

Checked & Approved By Comment

: Est: A 03.03.27

New issue KJ/RF

**Part Number Drawing Number** 

**Due Date** 

**Drawing Name** 

: D31835 : D3183 REV. C1

: BEARING

Project Number

: N/A : C1

**Drawing Revision** 

Material

: 17/03/2009

Qty:

Each

**Additional Product** 

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

**PURCHASING** 

1.0 PG

Comment: PURCHASING

Issue P/O:

Bearing as per Dwg D3183

Single row, deep groove, Conrad type, shielded

Possible Supplier: NSK P/N 6800ZZ Certificate of conformity note is required C209103110



2.0

6800ZZ



Comment: Qty.: 1.0000 Each(s)/Unit

Total: 59.0000 Each(s)

Bearing



3.0

PACKAGING 1

PACKAGING RESOURCE #1

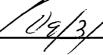


Comment: PACKAGING RESOURCE #1 Receive & Inspect For Transit Damage Ensure certificate of confomity is attached

4.0 QC6



DIMENSIONAL CHECK





Comment: DIMENSIONAL CHECK

5.0

PACKAGING 1

PACKAGING RESOURCE #1





Comment: PACKAGING RESOURCE #1

Identify and Stock Location: 236



# **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No	:	PAR #: Fault Category:	<b>NCR:</b> Yes	No <b>DQ</b>	<b>A</b> :	Date: _				

NCR:			WORK ORDE	RK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	Corrective Action Section B			Verification	Annua				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto			
						-					
NOTE: D	ate & initial a	all entries		***	·_1		I				

Date: User: Tuesday, 10/03/2009 11:05:50 AM

Chantal Lavoie

**Process Sheet** 

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BEARING

Job Number: 46392

Part Number: D31835

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

6.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE



MF 09-03-17

Job Completion



Dart Aerospace Ltd	Da	art	Aer	osi	oac	e Ltd
--------------------	----	-----	-----	-----	-----	-------

W/O:		WORK ORDER CHANG	GES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #: Fault Category:	NCR: Yes	No <b>DQ</b>	A:	Date: _	

Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

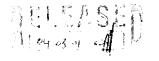
		WORK ORDER NON-CONFORMANCE (NCR)							
	Description of NC	Corrective Action Section B			Varidiantian				
STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspecto		
	STEP	STEP Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Description of NC Section A Initial Action Description Sign & Section C	STEP Description of NC Section A Initial Action Description Sign & Verification Approval Chief Eng		

NOTE: Date & initial all entries

Resolution:



DESIGN		DRAWN BY DART AEROSPAC HAWKESBURY, ONTARIO, O		
CHECK	ED 111	APPROVED	DRAWING NO.	REV. C
	71(	L	D3183	SHEET 1 OF 4
DATE			TITLE	SCALE
 04.02.17			BRACKET ASSEMBLY	1:1
Α	0:	3.01.24	NEW ISSUE	
B 03.06.17		3.06.17	REMOVE BEARING; 1.012 WS 0.8	82
	[			



	01.02.17	DIVADILLI AUGULINDEI	
Α	03.01.24	NEW ISSUE	
В	03.06.17	REMOVE BEARING; 1.012 WS 0.882	
С	,04.02.17	ADD -045/-9; 0.182 WAS 0.431	***************************************
	A B C	B 03.06.17	B 03.06.17 REMOVE BEARING; 1.012 WS 0.882

D3121-21 BOLT (1) 04.11.07.6.836 WAS CSSE D3183-045 BEARING ASSEMBLY (1) D3121-21 BOLT (1) D3183-045 BEARING ASSEMBLY (1) OR OR OR

D3183-1 BRACKET FOR -041 (SHOWN)

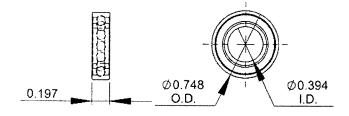
D3183-2 BRACKET FOR -042 (OPPOSITE)

D3183-3 BRACKET FOR -043 (SIMILAR)

D3183-4 BRACKET FOR -044 (SIMILAR)

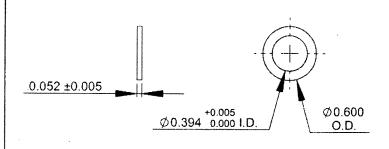
W10,46392

D3183-041 BRACKET ASSEMBLY (SHOWN) D3183-042 BRACKET ASSEMBLY (OPPOSITE) CL09103110 D3183-043 BRACKET ASSEMBLY (SIMILAR) D3183-044 BRACKET ASSEMBLY (SIMILAR)



### **D3183-5 BEARING:** SPECIFICATION CONTROL DRAWING

- 1) SINGLE ROW, DEEP GROOVE, CONRAD TYPE, SHIELDED
- 2) POSSIBLE SUPPLIER: NSK P/N 6800ZZ
- 3) ALL DIMENSIONS ARE IN INCHES



#### **D3183-7 WASHER**

- 1) MATERIAL: AISI 303 ROUND BAR (M303R) ANNEALED
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

## COPYRIGHT © 2003 BY DART AEROSPACE LTD.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



T24T2TT

# GENERAL BEARING SERVICE

www.gbs.ca

386 MAIN ST E, HAUKESBURY, ONTARTO NGA 1AB (613) 632-9914

DADEN DATE: MAN 12, 2009

69T # R101979094

SOLD 10: DART GEROSPACE LTD. 1270, ABERDEEN STREET MODRESERVEY 700

11411-147

SOLE MADE BY: OR

CUSTOMER DRUER #: 00008368

PST LICENCE: 6122-5207

PRODUCT

DESCRIPTION

SULDI

HIGI DRICELEV

<u>PRICEL EXTENSIO</u>

6000-27

noil afaring

75

75

4.89 1 G G T

366.75

Sollalie

PACKING SLIP NO: 771506-0

RECEIVED BY:

12/1010